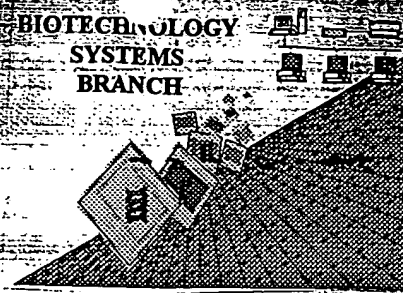


**RAW SEQUENCE LISTING
ERROR REPORT**

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/283,569

Source: 1635

Date Processed by STIC: 12/20/2000

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin30help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO).

Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

1635

RAW SEQUENCE LISTING DATE: 12/20/2000
PATENT APPLICATION: US/09/283,569 TIME: 10:43:49

Input Set : A:\Listing.txt
Output Set: N:\CRF3\12202000\I283569.raw

Does Not Comply
Corrected Diskette Needed

ppr 1-5

OK
3 <110> APPLICANT: Turnbull et al.
4 <120> TITLE OF INVENTION: CIRCULAR TEMPLATES AND METHODS
5 <130> FILE REFERENCE: ARK007-215/98215
6 <140> CURRENT APPLICATION NUMBER: 09/283,569
7 <141> CURRENT FILING DATE: 1999-03-31
8 <150> PRIOR APPLICATION NUMBER: 60/080,198
9 <151> PRIOR FILING DATE: 1998-03-31
10 <160> NUMBER OF SEQ ID: 48
11 <170> SOFTWARE: WordPerfect 8 (saved in ASCII format)

ERRORED SEQUENCES

OK
708 <210> SEQ ID NO: 42
709 <211> LENGTH: 12
710 <212> TYPE: DNA
711 <213> ORGANISM: Artificial Sequence
712 <220> FEATURE:
713 <223> OTHER INFORMATION: completely synthesized
W--> 714 <400> SEQUENCE: 42
E--> 716 aaaaaagagg aa

→ 17/12

RAW SEQUENCE LISTING DATE: 12/29/2000
PATENT APPLICATION: US/09/283,569 TIME: 13:00:27

Input Set : A:\Pto.amc
Output Set: N:\CRF3\12292000\I283569.raw

3 <110> APPLICANT: Turnbull et al.
W--> 4 <120> TITLE OF INVENTION: CIRCULAR TEMPLATES AND METHODS
W--> 5 <130> FILE REFERENCE: ARK007-215/98215
W--> 6 <140> CURRENT APPLICATION NUMBER: 09/283,569
7 <141> CURRENT FILING DATE: 1999-03-31
8 <150> PRIOR APPLICATION NUMBER: 60/080,198
9 <151> PRIOR FILING DATE: 1998-03-31
W--> 10 <160> NUMBER OF SEQ ID: 48
11 <170> SOFTWARE: WordPerfect 8 (saved in ASCII format)
W--> 12 <210> SEQ ID NO: 1
13 <211> LENGTH: 44
14 <212> TYPE: DNA
15 <213> ORGANISM: Artificial Sequence
W--> 16 <220> FEATURE:
W--> 17 <221> NAME/KEY: modified base
18 <222> LOCATION: positions 23, 26, 34, 36, and 37
19 <223> OTHER INFORMATION: completely synthesized
20 <223> OTHER INFORMATION: n represents 5-methylcytidine
W--> 21 <400> SEQUENCE: 1
W--> 23 ttctcttttt ttcttcgaca cttttttt ttctttca cact 44
25 <210> SEQ ID NO: 2
26 <211> LENGTH: 11
27 <212> TYPE: DNA
28 <213> ORGANISM: Artificial Sequence
OK 29 <220> FEATURE:
W 30 <223> OTHER INFORMATION: completely synthesized
OK 31 <400> SEQUENCE: 2
33 aaaaaagagga a 11
35 <210> SEQ ID NO: 3
36 <211> LENGTH: 17
37 <212> TYPE: DNA
38 <213> ORGANISM: Artificial Sequence
OK 39 <220> FEATURE:
W 40 <223> OTHER INFORMATION: completely synthesized
OK 41 <400> SEQUENCE: 3
43 gaagaaaaaaa gagga 17
46 <210> SEQ ID NO: 4
47 <211> LENGTH: 17
48 <212> TYPE: DNA
49 <213> ORGANISM: Artificial Sequence
OK 50 <220> FEATURE:
W 51 <223> OTHER INFORMATION: completely synthesized
OK 52 <400> SEQUENCE: 4
54 ttctcttttt ttcttc 17
56 <210> SEQ ID NO: 5
57 <211> LENGTH: 44
58 <212> TYPE: DNA

3

RAW SEQUENCE LISTING DATE: 12/29/2000
PATENT APPLICATION: US/09/283,569 TIME: 13:00:27

Input Set : A:\Pto.amc
Output Set: N:\CRF3\12292000\I283569.raw

```

59 <213> ORGANISM: Artificial Sequence
W--> 60 <220> FEATURE:
W--> 61 <221> NAME/KEY: modified base
62 <222> LOCATION: positions 22, 25, 33, 35, and 36
63 <223> OTHER INFORMATION: completely synthesized
64 <223> OTHER INFORMATION: n represents 5-methylcytidine
W--> 65 <400> SEQUENCE: 5
67 tcctccccc ctcttcaca cttttcccc cctnnnttca cact 44
69 <210> SEQ ID NO: 6
70 <211> LENGTH: 44
71 <212> TYPE: DNA
72 <213> ORGANISM: Artificial Sequence
W--> 73 <220> FEATURE:
W--> 74 <221> NAME/KEY: modified base
75 <222> LOCATION: positions 22, 25, 27, 28, 29, 30, 31, 32, 33, 35, and 36
76 <223> OTHER INFORMATION: completely synthesized
77 <223> OTHER INFORMATION: n represents 5-methylcytidine
W--> 78 <400> SEQUENCE: 6
W--> 80 tcctccccc ctcttcaca ctttttnnnn nnntnnnttca cact 44
92 <210> SEQ ID NO: 7
93 <211> LENGTH: 44
94 <212> TYPE: DNA
95 <213> ORGANISM: Artificial Sequence
W--> 96 <220> FEATURE:
W--> 97 <221> NAME/KEY: modified base
98 <222> LOCATION: positions 7, 8, 9, 10, 11, 12 and 28, 29, 30, 31, 32, 33
99 <223> OTHER INFORMATION: y and y both represent the base thymine
W--> 100 <220> FEATURE:
W--> 101 <221> NAME/KEY: modified base
102 <222> LOCATION: positions 23, 26, 34, 36, 37
103 <223> OTHER INFORMATION: n represents the modified base, 5-methylcytidine
W--> 104 <220> FEATURE:
105 <223> OTHER INFORMATION: completely synthesized
W--> 106 <400> SEQUENCE: 7
W--> 108 ttcctcyvvv vyttctccaq acnttttyvv yyvntnnnttc acac 44
110 <210> SEQ ID NO: 8
111 <211> LENGTH: 44
112 <212> TYPE: DNA
113 <213> ORGANISM: Artificial Sequence
W--> 114 <220> FEATURE:
W--> 115 <221> NAME/KEY: modified base
116 <222> LOCATION: positions 7, 8, 9, 10, 11, 12 and 28, 29, 30, 31, 32, 33
117 <223> OTHER INFORMATION: y and y both represent the base cytosine
W--> 118 <220> FEATURE:
W--> 119 <221> NAME/KEY: modified base
120 <222> LOCATION: positions 23, 26, 34, 36, 37
121 <223> OTHER INFORMATION: n represents the modified base, 5-methylcytidine
W--> 122 <220> FEATURE:
123 <223> OTHER INFORMATION: completely synthesized

```

per sequence Rules,
"y" represents
cytosine or thymine/uracil
just use "t" if
only thymine is
intended
just use "c", since only
cytosine is
intended

4

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/283,569
DATE: 12/29/2000
TIME: 13:00:27
Input Set : A:\Pto.amc
Output Set: N:\CRF3\12292000\I283569.raw

W--> 124 <400> SEQUENCE: 8
W--> 126 ttctctctctctctctctctccac acnttnttyyy yyntnnttc acac 44
137 <210> SEQ ID NO: 9
138 <211> LENGTH: 14
139 <212> TYPE: DNA
140 <213> ORGANISM: Artificial Sequence
W--> 141 <220> FEATURE:
W--> 142 <221> NAME/KEY: modified base
143 <222> LOCATION: positions 7, 8, 9, 10, 11, 12
144 <223> OTHER INFORMATION: y represents cytosine
W--> 145 <220> FEATURE:
W--> 146 <221> NAME/KEY: modified base
147 <222> LOCATION: positions 28, 29, 30, 31, 32, 33
148 <223> OTHER INFORMATION: y represents 5-methylcytidine
W--> 149 <220> FEATURE:
W--> 150 <221> NAME/KEY: modified base
151 <222> LOCATION: positions 23, 26, 34, 36, 37
152 <223> OTHER INFORMATION: n represents 5-methylcytidine
153 <220> FEATURE:
154 <223> OTHER INFORMATION: completely synthesized
W--> 155 <400> SEQUENCE: 9
W--> 157 ttctctctctctctctctctccac acnttnttyyy yyntnnttc acac 44
159 <210> SEQ ID NO: 10
160 <211> LENGTH: 31
161 <212> TYPE: DNA
162 <213> ORGANISM: Artificial Sequence
W--> 163 <220> FEATURE:
W--> 164 <221> NAME/KEY: modified base
165 <222> LOCATION: positions 13, 16, 24, 26, 27
166 <223> OTHER INFORMATION: n represent 5-methylcytidine.
167 <223> OTHER INFORMATION: completely synthesized
W--> 168 <400> SEQUENCE: 10
W--> 170 tttctctccac acnttntttt tttntnnttc a 31
172 <210> SEQ ID NO: 11
173 <211> LENGTH: 12
174 <212> TYPE: DNA
175 <213> ORGANISM: Artificial Sequence
W--> 176 <220> FEATURE:
177 <223> OTHER INFORMATION: completely synthesized
W--> 178 <400> SEQUENCE: 11
180 acttctctctt tt 12
182 <210> SEQ ID NO: 12
183 <211> LENGTH: 16
184 <212> TYPE: DNA
185 <213> ORGANISM: Artificial Sequence
W--> 186 <220> FEATURE:
187 <223> OTHER INFORMATION: completely synthesized
W--> 188 <400> SEQUENCE: 12
190 cttatctgat tgttcc 16

use n, instead;
reminder: y represents
thymine/uracil or
cytosine

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/283,569

DATE: 12/29/2000
TIME: 13:00:27

Input Set : A:\Pto.amc
Output Set: H:\CRF3\12292000\I283569.raw

279 <222> LOCATION: position 2
280 <223> OTHER INFORMATION: n represents 5-methylcytidine
W--> 281 <220> FEATURE:
W--> 282 <221> NAME/KEY: modified base
283 <222> LOCATION: position 5
284 <223> OTHER INFORMATION: n represents 5-methylcytidine
W--> 285 <220> FEATURE:
W--> 286 <221> NAME/KEY: modified base
287 <222> LOCATION: position 18
288 <223> OTHER INFORMATION: n represents 5-methylcytidine.
W--> 289 <220> FEATURE:
W--> 290 <221> NAME/KEY: modified base
291 <222> LOCATION: position 19
292 <223> OTHER INFORMATION: n represents 5-methylcytidine.
W--> 293 <220> FEATURE:
W--> 294 <221> NAME/KEY: modified base
295 <222> LOCATION: position 20
296 <223> OTHER INFORMATION: n represents 5-methylcytidine.
297 <223> OTHER INFORMATION: completely synthesized
298 <400> SEQUENCE: 18
300 tttttttttt.tttttttt t 21
302 <210> SEQ ID NO: 19
303 <211> LENGTH: 21
304 <212> TYPE: DNA
305 <213> ORGANISM: Artificial Sequence
W--> 306 <220> FEATURE:
W--> 307 <221> NAME/KEY: modified base
308 <222> LOCATION: positions 15, 16, 18, 20
309 <223> OTHER INFORMATION: n represent 5-methylcytidine
310 <223> OTHER INFORMATION: completely synthesized
W--> 311 <400> SEQUENCE: 19
W--> 313 tctctctac acatntntn t 21
318 <210> SEQ ID NO: 20
319 <211> LENGTH: 37
320 <212> TYPE: DNA
321 <213> ORGANISM: Artificial Sequence
W--> 322 <220> FEATURE:
W--> 323 <223> OTHER INFORMATION: completely synthesized
W--> 324 <400> SEQUENCE: 20
326 gggaggaaag aagaaaaaaa aaaaaggga gagagga 37
328 <210> SEQ ID NO: 21
329 <211> LENGTH: 85
330 <212> TYPE: DNA
331 <213> ORGANISM: Artificial Sequence
W--> 332 <220> FEATURE:
W--> 333 <221> NAME/KEY: modified base
334 <222> LOCATION: positions 43, 44, 45, 46, 47, 48, 52, 55, 68, 69, 70, 73, 75, 77, 78
335 <223> OTHER INFORMATION: n represents 5-methylcytidine.
336 <223> OTHER INFORMATION: completely synthesized

FYI:

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/283,569

DATE: 12/29/2000
TIME: 13:00:28

Input Set : A:\Pto.amc
Output Set: N:\CRF3\12292000\I283569.raw

L:4 M:283 W: Missing Blank Line separator, <120> field identifier
L:5 M:283 W: Missing Blank Line separator, <130> field identifier
L:6 M:283 W: Missing Blank Line separator, <140> field identifier
L:10 M:283 W: Missing Blank Line separator, <160> field identifier
L:12 M:283 W: Missing Blank Line separator, <210> field identifier
L:16 M:283 W: Missing Blank Line separator, <220> field identifier
L:17 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:21 M:283 W: Missing Blank Line separator, <400> field identifier
L:23 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:29 M:283 W: Missing Blank Line separator, <230> field identifier
L:31 M:283 W: Missing Blank Line separator, <400> field identifier
L:39 M:283 W: Missing Blank Line separator, <220> field identifier
L:41 M:283 W: Missing Blank Line separator, <400> field identifier
L:50 M:283 W: Missing Blank Line separator, <220> field identifier
L:52 M:283 W: Missing Blank Line separator, <400> field identifier
L:60 M:283 W: Missing Blank Line separator, <220> field identifier
L:61 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:5
L:65 M:283 W: Missing Blank Line separator, <400> field identifier
L:67 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:73 M:283 W: Missing Blank Line separator, <220> field identifier
L:74 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:6
L:78 M:283 W: Missing Blank Line separator, <400> field identifier
L:80 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:96 M:283 W: Missing Blank Line separator, <220> field identifier
L:97 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:7
L:100 M:283 W: Missing Blank Line separator, <220> field identifier
L:101 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:7
L:104 M:283 W: Missing Blank Line separator, <220> field identifier
L:106 M:283 W: Missing Blank Line separator, <400> field identifier
L:108 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:114 M:283 W: Missing Blank Line separator, <220> field identifier
L:115 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:8
L:118 M:283 W: Missing Blank Line separator, <220> field identifier
L:119 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:8
L:122 M:283 W: Missing Blank Line separator, <220> field identifier
L:124 M:283 W: Missing Blank Line separator, <400> field identifier
L:126 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:141 M:283 W: Missing Blank Line separator, <220> field identifier
L:142 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:9
L:145 M:283 W: Missing Blank Line separator, <220> field identifier
L:146 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:9
L:149 M:283 W: Missing Blank Line separator, <220> field identifier
L:150 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:9
L:153 M:283 W: Missing Blank Line separator, <220> field identifier
L:155 M:283 W: Missing Blank Line separator, <400> field identifier
L:157 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:163 M:283 W: Missing Blank Line separator, <220> field identifier
L:164 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:10

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/283,569

DATE: 12/29/2000

TIME: 13:00:28

Input Set : A:\Pto.amc

Output Set: N:\CRF3\12292000\I283569.raw

L:168 M:283 W: Missing Blank Line separator, <400> field identifier
L:170 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:176 M:283 W: Missing Blank Line separator, <220> field identifier
L:178 M:283 W: Missing Blank Line separator, <400> field identifier
L:186 M:283 W: Missing Blank Line separator, <220> field identifier
L:188 M:283 W: Missing Blank Line separator, <400> field identifier
L:196 M:283 W: Missing Blank Line separator, <220> field identifier
L:198 M:283 W: Missing Blank Line separator, <400> field identifier
L:206 M:283 W: Missing Blank Line separator, <220> field identifier
L:208 M:283 W: Missing Blank Line separator, <400> field identifier
L:216 M:283 W: Missing Blank Line separator, <220> field identifier
L:218 M:283 W: Missing Blank Line separator, <400> field identifier
L:231 M:283 W: Missing Blank Line separator, <220> field identifier
L:232 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:16
L:236 M:283 W: Missing Blank Line separator, <400> field identifier
L:238 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16
L:244 M:283 W: Missing Blank Line separator, <220> field identifier
L:246 M:283 W: Missing Blank Line separator, <400> field identifier
L:277 M:283 W: Missing Blank Line separator, <220> field identifier
L:278 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:18
L:281 M:283 W: Missing Blank Line separator, <220> field identifier
L:282 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:18
L:285 M:283 W: Missing Blank Line separator, <220> field identifier
L:286 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:18
L:289 M:283 W: Missing Blank Line separator, <220> field identifier
L:290 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:18
L:294 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:18
L:300 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18
L:307 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:19
L:313 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:333 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:21
L:339 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:341 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:427 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:440 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:28
L:444 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:28
L:450 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:484 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:31
L:506 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:32
L:510 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:32
L:516 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32
L:523 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:33
L:552 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:34
L:556 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:34
L:562 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
L:569 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:35
L:573 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:35
L:579 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:598 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:36

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/283,569

DATE: 12/29/2000

TIME: 13:00:28

Input Set : A:\Pto.amc

Output Set: N:\CRF3\12292000\I283569.raw

L:602 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:36
L:608 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36
L:615 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:37
L:619 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:37
L:625 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:644 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:38
L:648 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:38
L:654 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:661 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:39
L:665 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:39
L:671 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:689 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:40
L:734 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:44
L:748 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:45
L:762 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:46
L:779 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:47
L:793 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:48